U.S. Geological Survey
Open-File Report 1057

Sheet 1 of 1

Figure 4.--OH222-0052 NC, AC-1-4
Spontaneous-Potential and Resistivity log

BIRDWELL

Electric Log

COMPANY: HAYDEN FRANKS DRILLING COMPANY
WELL: AC-1-4
FIELD: ALTON GRAND GULCH CLAIMS
COUNTY: KANE
STATE: UTAH

Elevations: K.B. 6.0 ft. D.F. 5.0 ft. G.L. 5920 ft.

Permanent Datum: Ground Level
Log Measured from: Rotary Table
Drilling Measured from: Rotary Table

Date	6-3-75		
Run No.	One		
Depth-Driller	572 ft.		
Depth-Logger	572 ft.		
Bottom Log Interval	572 ft.		
Top Log Interval	0 ft.		
Casing-Driller	8 5/8 @ 30 ft.		
Casing-Logger			
Bit Size	7 7/8 in.		
Type Fluid in Hole	Water		
Density			
Viscosity			
Fluid Level	Full		
Max. Rec. Temp.	85 °F.		
Equipment	5000		
Location	Alton, Utah		
Recorded by	Jones		
Witnessed by	Mr. Franks		

Equipment Data			
Run No.	Sonde Model No.	Serial No.	Sonde Pos.
One	7-1126		Field

Scale Changes	
Depth of Hole	Scale Down Hole

Type Log	Depth	Scale Up Hole	Scale Down Hole

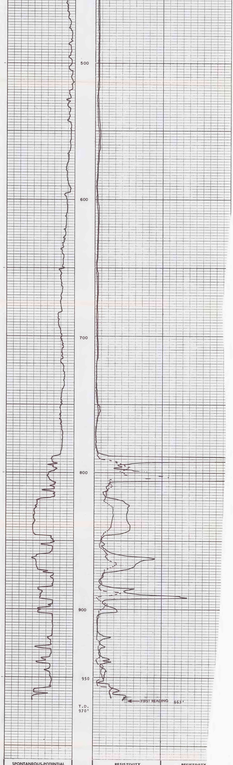
Remarks on Mud Type or Additional Samples: Sample Analysis: Formation Water Analysis: Mud Analysis: Mf @ Temp. 2.0 @ 85 °F. Mfe @ Temp. 1.5 @ 85 °F. Mc @ Temp. 2.5 @ 85 °F. Rmf @ Temp. 1.0 @ 85 °F. Rmfe @ Temp. 0.8 @ 85 °F. Rmc @ Temp. 1.3 @ 85 °F. Rm @ B.H.T. 0.7 @ 85 °F. Rmf @ B.H.T. 0.6 @ 85 °F. Rmc @ B.H.T. 0.9 @ 85 °F. Remarks:

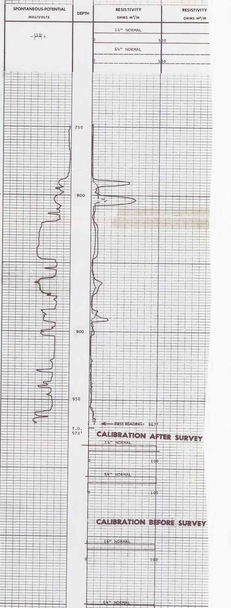
Equipment Data			
Run No.	Sonde Model No.	Serial No.	Sonde Pos.
One	7-1126		Field

Sonde Dia.	Other
1.7	

N.A. = Information not available

Service Order Invoice No.





Calibration Data

Company	Hayden Franks Drilling Company	Driller T.D.	572'
Well	AC-1-4	Reading T.D.	572'
Field	Alton	Reading 1st	567'
Location	Sec. 19, T. 39 S., R. 6 W.	Rec.	N.A.
County	Kane	Ex.	N.A.
State	Utah	Date	5 June 75
		G.L.	5920

Birdwell Division
Schlumberger
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